Replacement Parts List No. 700010000
Revision B 10/2013

Air Cooled Global Chiller
Scroll Compressor

AGZ
Sizes: 026 - 130
Vintage: B
R22, R407c
Two Circuit

McQuay International
a member of DAIKIN group

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Parts List Revision History

Revision	Date	Description
NEW 12/07	New	
A	5/09	Page 33- Add 6C Transducer Cable p/n 350326854 to chart and diagram.
B	10/2013	Page 1: Revised cover title to include “Two Circuit”. Page 4: Revised Unit Model nomenclature Sizes to include “Two Circuit”. Page 10: Corrected Ref. #21 Drier Core part number, was 700339101. Pages 13-15: Removed part numbers of Compressors that were never sold. Corrected Sound Blanket descriptions, part numbers and quantities. Page 18: Added Evaporator Gaskets, O-Rings and Ferrules. Pages 20-21: Corrected Sound Blanket descriptions and part numbers. Pages 28-29: Updated Ref. #6 208/230, 460 & 575V Motor part numbers, all were -01. Added Grille Mounting Hardware and Venturi Panel (before Feb 2004). Page 34: Removed Spring Isolator part numbers, added note to contact Daikin Applied. Page 38: Added CPL page.

Nomenclature

Serial Number

STN U 05 05 048

Plant Identification
STN = Staunton, VA

U= Unit

Year of Manufacture
02= 2002
03= 2003
04= 2004
05= 2005
etc.

Month of Manufacture

01= January	07= July
02= February	08= August
03= March	09= September
04= April	10= October
05= May	11= November
06= June	12= December

Serial Number (build sequence)

Unit Model Number- Dataplate

AGZ 075 B S

Platform
S= Standard Packaged Unit
H= Packaged Unit w/High Ambient & Ventilation Fans
M= Remote Evaporator w/Suction Shut Off Valves
B= Remote Evaporator w/High Ambient & Ventilation Fans

Vintage

Nominal Tonnage
ex. 075= 075 Tons

Unit Type:
AGZ= Air- Cooled Scroll Compressor Chiller

Unit Model Number- Complete

AGZ	045B	S	S	NN	S	S	NN	A	F	T	G	NN	M2SN	ENSS	27	AL	WN	V	N	C	NN	NN	NN	NN
Code	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

NN	E	N	NN	DSUDPNNONCPE1NNNNNNND00	NNNN	S	00
26	27	28	29	30- 36	37, 38	39	40

02 Size (in nominal tons)
026B= 26 Tons 'B'Vintage, Two Circuit
030B= 30 Tons 'B'Vintage, Two Circuit
035B= 35 Tons 'B'Vintage, Two Circuit
040B= 40 Tons 'B'Vintage, Two Circuit
045B= 45 Tons 'B'Vintage, Two Circuit
050B= 50 Tons 'B'Vintage, Two Circuit
055B= 55 Tons 'B'Vintage, Two Circuit
060B= 60 Tons 'B'Vintage, Two Circuit
065B= 65 Tons 'B'Vintage, Two Circuit
070B= 70 Tons 'B'Vintage, Two Circuit
075B= 75 Tons 'B'Vintage, Two Circuit
085B= 85 Tons 'B'Vintage, Two Circuit
090B= 90 Tons 'B'Vintage, Two Circuit
100B= 100 Tons 'B'Vintage, Two Circuit
110B= 110 Tons 'B'Vintage, Two Circuit
120B= 120 Tons 'B'Vintage, Two Circuit
130B= 130 Tons 'B'Vintage, Two Circuit

03 Platform
S= Standard Packaged Unit
H= Packaged Unit w/High Ambient & Ventilation Fans
M= Remote Evaporator w/Suction Shut Off Valves
B= Remote Evaporator w/High Ambient & Ventilation Fans

04 Refrigerant
S= R22 7= R407C

05 Efficiency/Sound
NN= Standard Sound
WS= With Compressor Sound Reduction

06 Evaporator Insulation
S= Single Layer
D= Double Layer

07 Unit Operation
S= Standard Operation (42°F- 60°F)
A - L= Lower Operation
A= 40°F- 41°F; 40B= 38°F- 39°F; C= 36°F- 37°F; D= 34°F- 35°F
E= 32°F- 33°F; F= 30°F- 31°F; G= 28°F- 29°F; H= 26°F- 27°F
J= 24°F- 25°F; K= 22°F- 24°F; L= 20°F- 21°F

08 Always NN

09 Condenser Coil Fins
A= Aluminum Fins
C= Copper Fins
B= Aluminum Fin w/ Prefab Blackfin Coating
E= Aluminum Fin w/Electrofin Coating
F= Copper Fin w/Electrofin Coating

Nomenclature
Continued
Unit Model Number- Complete, Continued

10 Condenser Head Pressure
F= Fantrol (35° F Minimum)
V= 1 Fan VFD (0° F Minimum) & Ventilation Fan

11 Fan Motor
T= Totally Enclosed

12 Condenser Coil Guards
G= Condenser Coil Grilles Only
F= Condenser Coil & Base Frame Grilles
L= Condenser Coil Louvers
B= Condenser Coil Louvers & Base Guard Louvers

13 Communication
NN= None LM= LonMark
MB= ModBus BN= BACnet w/MSTP
BE= BACnet w/Ethernet

14 Controls
M2SN= MicroTech II

15 Sensor Options
ENSS= English, Standard Sensors

16 Voltage
12= 208/60/3 29= 230/60/3
27= 460/60/3 37= 575/60/3
46= 380/60/3

17 Starter
AL= Across the Line

18 Power Connection
PC= Single Point Power Block & Circuit Breakers
DC= Single Point Disconnect Switch & Circuit Breakers
MN= Multiple Point Power Block; No Circuit Breakers
DH= High Short Circuit Current Rating + DS
WN= Multiple Point DS; No Circuit Breakers
WH= High Short Circuit Current Rating w/ Multi-Point DS

19 Phase Voltage
N= None
V= Phase & Under/Over Voltage Protection w/LED

20 Ground Fault
N= No Ground Fault Protection
F= Ground Fault Protection for the Unit

21 Unit Options
N= No Unit Options
C= 115V Convenience Outlet

22 Always NN

23 Always NN

24 Tubing Options
NN= Standard w/ LL Shut Off Valve
VL= Standard w/ LL, Suction & Disch SO Valves
HG= Hot Gas Bypass + NN
VH= Hot Gas Bypass + VL

25 Unit Gauges
NN= None

26 Always NN

27 Approvals
E= ETL/CETL Approval
M= MEA & ETL/CETL Approval
A= No Approval

28 CRN- Evap
N= No CRN Required
1= CRN- BC 2= CRN- ALB
3= CRN- SASK 4= CRN- MAN
5= CRN- ONT 6= CRN- QUE
7= CRN- NB 8= CRN- NS
9= CRN- PEI 0= CRN- NF
U= CRN- YUK

29 Always NN

30- 36 Unit Start & Warranties

37, 38 Always NNNN

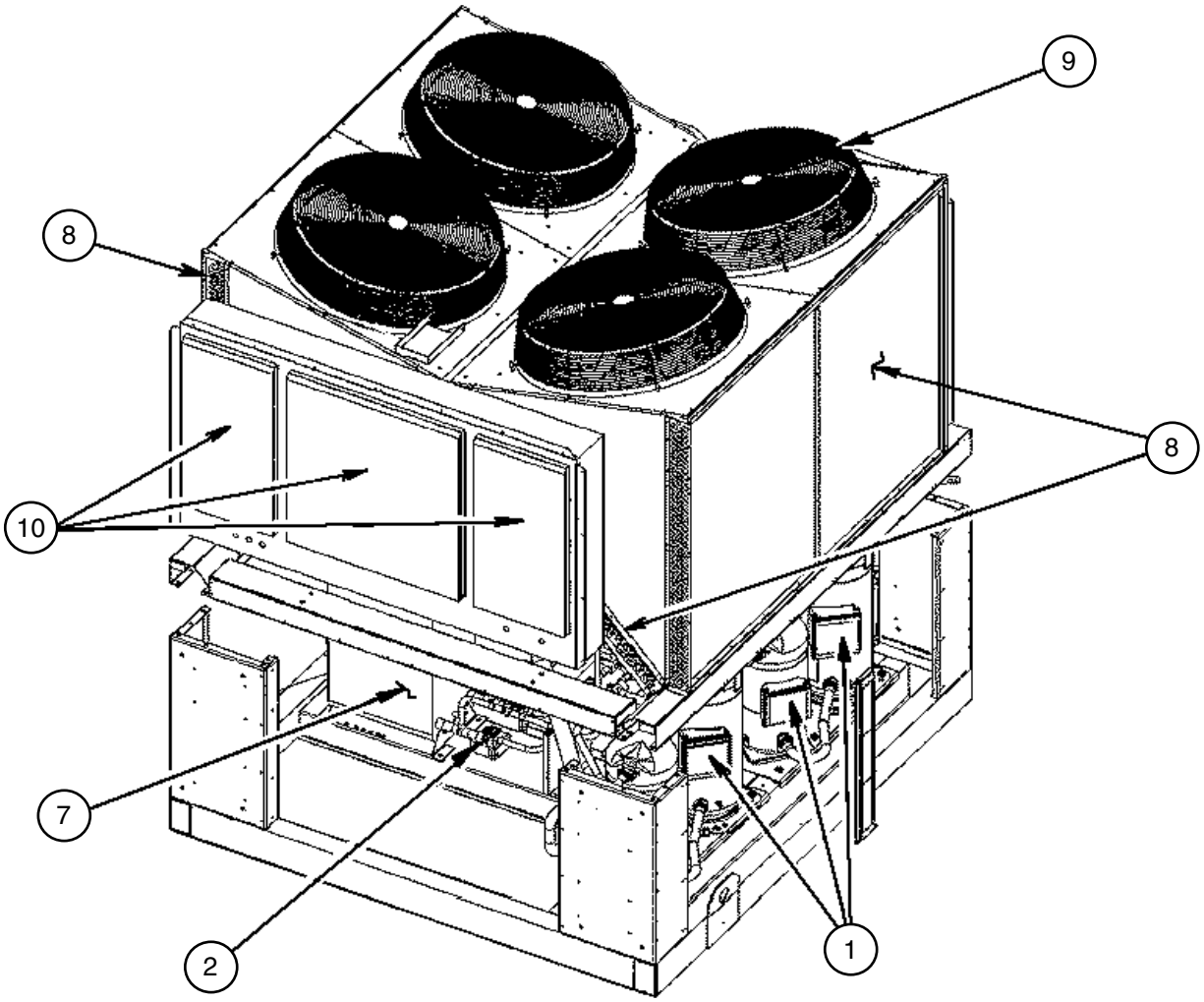
39 Unit- Misc.
S= Standard Unit
M= Stock Modification
X= Special

40 Revision
00= Latest Revision

Electrical Legend

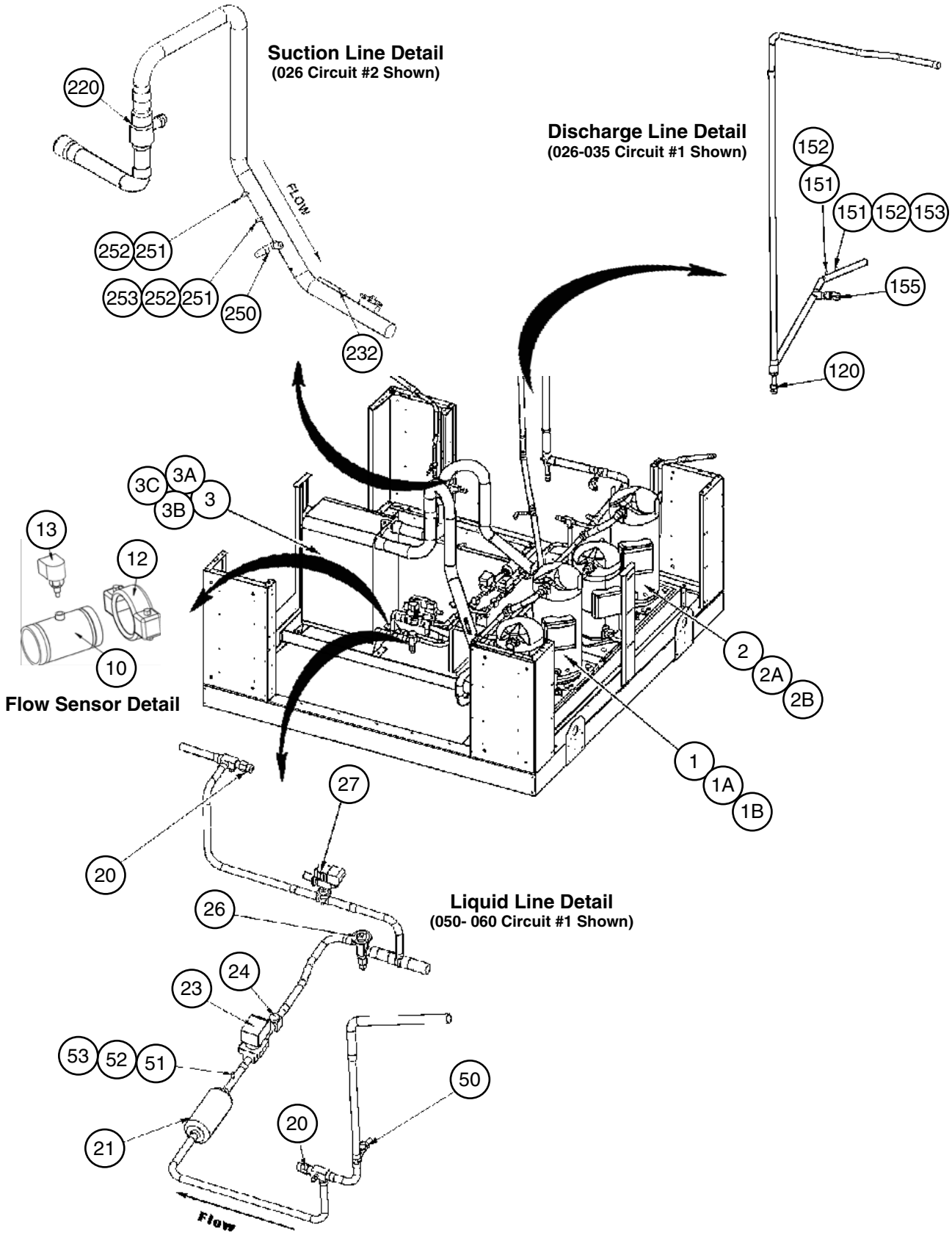
Sch. Sym.	Description	Location
ABR	Alarm Bell Relay	Field Mounted
CHW1	Chilled Water Flow Switch	Field Mounted
CHWR	Chilled Water Relay	Field Mounted
COMPR 1-6	Compressors	Below Control Box
CONTROLLER	Unit Controller	Control Box
DS1	Disconnect Switch	Control Box
F1	Control Circuit Fuse	Control Box
F2	Evaporator Heater Fuse	Control Box
F3	115V Outlet Fuse	Control Box
FB5	Control Power Fuses	Control Box
GFP	Ground fault Protection	Control Box
GRD	Ground	Control Box
HP1, 2	High Pressure Switch	Discharge Line
HPR1	Motor Protection Relay	Control Box
HTR1-6	Compressor Heaters	On Compressor
IMS1	Ice Mode Switch	Field Mounted
M1-M6	Compressor Contactors	Control Box
M1, 6-AUX	Auxiliary Contacts	Control Box
M11- M24	Fan Contactors	Control Box
MJ	Mechanical Jumper	Control Box
MP1, MP6	Motor Protection	On Compressor
PB1	Power Block	Control Box
PVM	Phase Voltage Monitor	Control Box
PS1	Pumpdown Switch #1	Side of Control Box
PS2	Pumpdown Switch #2	Side of Control Box
REC1	115V Outlet	Control Box
RSS1	Remote Stop Switch	Field Mounted
S1	System Shut-Off Switch	Control Box
S00	Leaving Water Sensor	In Evaporator
S01, S02	Suction Pressure Sensors	Suction Line
S03, S04	Condensing Pressure Sensors	Discharge Line
S05	Outside Ambient Temperature Sensor	Behind Control Box
S06	Leaving Water Reset Sensor	Field Mounted
S07	Demand Limit Reset	Field Mounted
S12, S13	Suction Temperature	Suction Line
SR1, SR2	Liquid Solenoid Relays	Control Box
SV1, SV2	Liquid Line Solenoids	Liquid Line
SV5, SV6	Hot Gas Bypass Solenoids	Hot Gas Bypass Line
T1	Control Transformer	Control Box
T2 - T4	24V Control Transformers	Control Box
TB1, TB2	Terminal Blocks	Control Box
TC2	Evaporator Thermostat	On Evaporator
VRR1- 2	VFD Run Relay	Control Box
WJ	Wire Jumper	Control Box

Unit Layout
(AGZ 040B Shown)

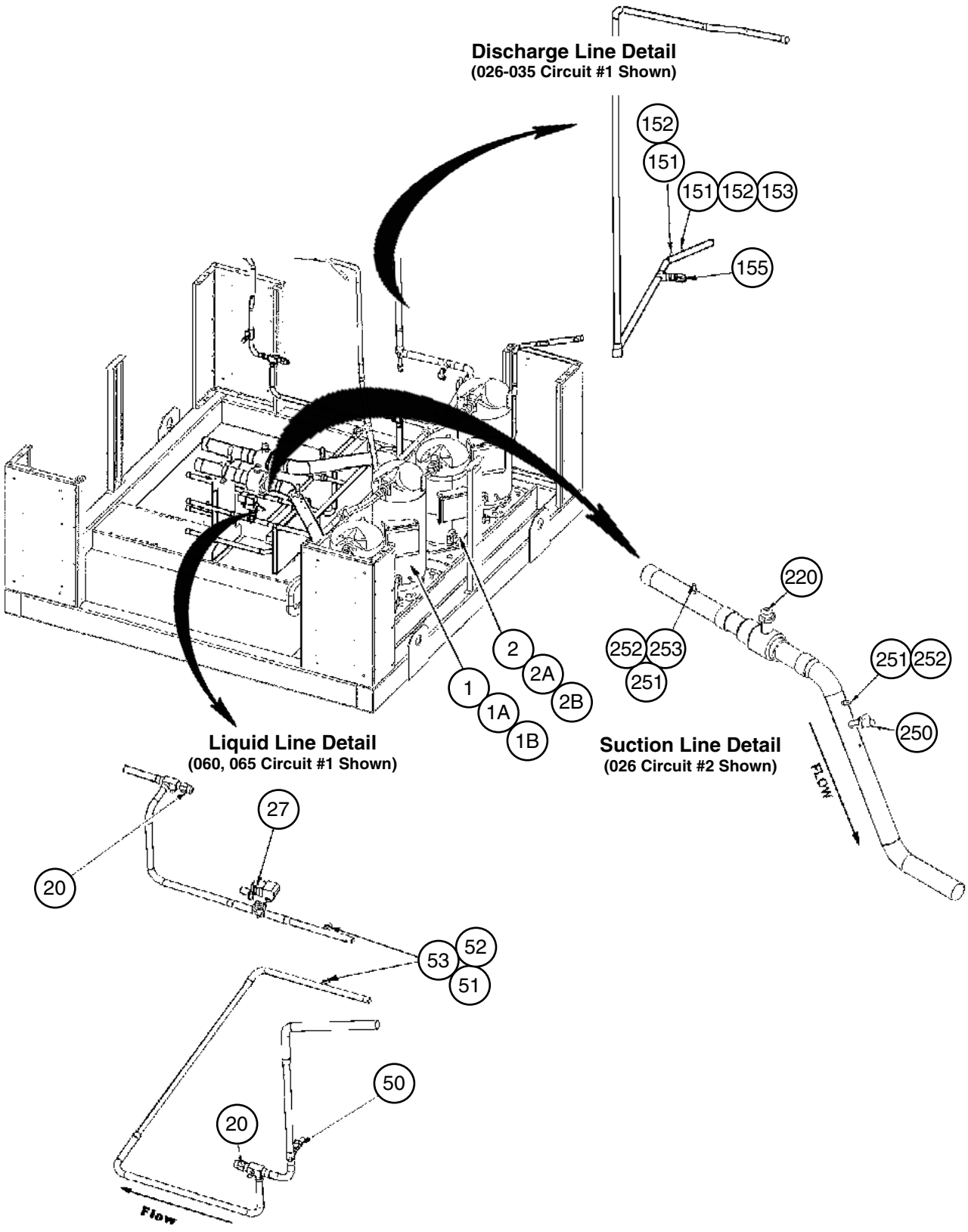


Ref. No.	Description	Location
1	Compressors	Refrigeration Section
2	Tubing (suction, discharge, liquid lines)	Refrigeration Section
7	Evaporator	Refrigeration Section
8	Condenser Coils	Condenser Section
9	Fan Deck	Condenser Section
10	Control Box	Controls Section

Refrigeration Section
Packaged 4 Fan Unit— AGZ 026B- 070B
Diagram



Refrigeration Section
Remote Evaporator 4 Fan Unit— AGZ 026B- 070B
Diagram



Refrigeration Section
4 Fan Unit— AGZ 026B- 070B
Components

Ref No.	Part Description	Part Number	Unit Size									
			026B	030B	035B	040B	045B	050B	055B	060B	065B	070B
1	Compressor- Circuit # 1 page after next											
1A	Crankcase Heater- Circuit #1	074513301	2	2	2	2	2	2	2	2	1[5]	
	Crankcase Heater- Circuit #1	330388601									1[5]	2
1B	Switch- High Pressure	073074002	1	1	1	1	1	1	1	1	1	1
2	Compressor- Circuit # 2 page after next											
2A	Crankcase Heater- Circuit #2	074513301	2	2	2	2	2	2	2	2	1[5]	
	Crankcase Heater- Circuit #2	330388601									1[5]	2
2B	Switch- High Pressure	073074002	1	1	1	1	1	1	1	1	1	1
3	Evaporator	330252201	1	1								
	Evaporator	330252202			1							
	Evaporator	330252203				1						
	Evaporator	330252204					1					
	Evaporator	330252205						1				
	Evaporator	330252206							1			
	Evaporator	330252207								1		
	Evaporator	330252208									1	1
3A	Well- Sensor, Evaporator	047441511	1	1	1	1	1	1	1	1	1	1
3B	Heater- Evaporator	330441501	1	1	1	1	1	1	1	1	1	1
3C	Thermostat- Evaporator 1 Stage	019754700	1	1	1	1	1	1	1	1	1	1
10	Pipe Assy- Flow Sensor	331598001	1	1	1	1	1	1	1	1	1	1
12	Victaulic Clamp w/gasket	331597903	1	1	1	1	1	1	1	1	1	1
	Gasket Only											
13	Flow Sensor	330571401	1	1	1	1	1	1	1	1	1	1
	Liquid Line Tubing											
20	Valve- Angle .88ID	072401302	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]
21	Filter Drier- Sealed Core R22 Units	025938900	2	2	2	2	2	2	2	2		
	Filter Drier- Sealed Core R22 Units	098803001									2	2
	Filter Drier- Repl. Core R407C Units											
	Drier Shell	001360700	2	2	2	2	2	2	2	2	2	2
	Drier Core	070339101	2	2	2	2	2	2	2	2	2	2
23	Valve- Solenoid	330286101	2	2	2	2	2	2	2	2	2	2
24	Sight Glass	330508601	2	2	2	2	2	2	2	2	2	2
26	Valve- Expansion	072195008	2	1[2]								
	Valve- Expansion	072195007		1[3]	2	2	2					
	Valve- Expansion	072195003						2	2	2		
	Valve- Expansion	072195006									2	2
27	Valve- Discharge Bypass	330286201	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]
50	Valve- Charge .37 x .37	038689900	2	2	2	2	2	2	2	2	2	2
51	Shrader Valve	071100801	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]
52	Valve Core	026541100	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]
53	Valve Cap	032943500	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]

[1] Units with Hot Gas Bypass (C24= HG, VH). Units without Hot Gas Bypass (Code 24= NN, VL) do not use ref. # 27 and the quantity for ref # 20 is 2.
[2] Circuit # 1.
[3] Circuit # 2.
[5] Tandem compressor. 15HP compressor uses p/n 074513301, 20HP compressor uses p/n 330388601.
[6] Remote Evaporator units use a quantity of 4.

Refrigeration Section
Packaged 4 Fan Unit— AGZ 026B- 060B
Components, Continued

Ref No.	Part Description	Part Number	Unit Size									
			026B	030B	035B	040B	045B	050B	055B	060B	065B	070B
	Discharge Line Tubing											
120	Valve- Discharge Shut Off [4]	048169601	2	2	2	2	2[1]					
	Valve- Discharge Shut Off [4]	330724704						2	2	2	1[2]	
	Valve- Discharge Shut Off [4]	330724705									1[3]	2
151	Shrader Valve	071100801	4	4	4	4	4	4	4	4	4	4
152	Valve Core	026541100	4	4	4	4	4	4	4	4	4	4
153	Valve Cap	032943500	2	2	2	2	2	2	2	2	2	2
155	Valve- Pressure Relief	039441300	2	2	2	2	2	2	2	2	2	2
	Suction Line Tubing											
220	Valve- Suction Shut Off [4]	330286007[5]	2	2	2	2	2	2	1[2]			
	Valve- Suction Shut Off [4]	330286008[6]							1[3]	2	1[2]	
	Valve- Suction Shut Off [4]	330286009									1[3]	2
232	Sensor Tube	070228901	2	2	2	2	2	2	2	2	2	2
250	Valve- Charge .37 x .37	038689900	2	2	2	2	2	2	2	2	2	2
251	Shrader Valve	071100801	4	4	4	4	4	4	4	4	4	4
252	Valve Core	026541100	4	4	4	4	4	4	4	4	4	4
253	Valve Cap	032943500	2	2	2	2	2	2	2	2	2	2

[1] Packaged unit size 045B with R407C (Code 03= S, H; Code 04= 7) uses p/n 048169601 on circuit #1 and p/n 330724704 on circuit #2.
[2] Circuit # 1.
[3] Circuit # 2.
[4] Package Unit Code 24= VL, VH. Not used on Remote Evaporator units.
[5] Remote Evaporator units use part number 330286057.
[6] Remote Evaporator units use part number 330286058.

Refrigeration Section
4 Fan Unit— AGZ 026B, 030B, 035B
Compressors

Ref No.	Part Description		Part Number	Unit Size											
				026				030				035			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Tandem Compressor Assy	**R22** [2]													
1	Compressor - Circuit #1	Tandem [1]	074510201	1				1							
	Compressor - Circuit #1	Tandem [1]	074510202		1				1						
	Compressor - Circuit #1	Tandem [1]	074510204			1				1					
	Compressor - Circuit #1	Tandem [1]	074510203				1				1				
	Compressor - Circuit #1	Tandem [1]	074510301									1			
	Compressor - Circuit #1	Tandem [1]	074510302										1		
	Compressor - Circuit #1	Tandem [1]	074510304											1	
	Compressor - Circuit #1	Tandem [1]	074510303												1
	Tandem Compressor Assy	**R22** [2]													
2	Compressor - Circuit #2	Tandem [1]	074510201	1											
	Compressor - Circuit #2	Tandem [1]	074510202		1										
	Compressor - Circuit #2	Tandem [1]	074510204			1									
	Compressor - Circuit #2	Tandem [1]	074510203				1								
	Compressor - Circuit #2	Tandem [1]	074510301					1				1			
	Compressor - Circuit #2	Tandem [1]	074510302						1				1		
	Compressor - Circuit #2	Tandem [1]	074510304							1				1	
	Compressor - Circuit #2	Tandem [1]	074510303								1				1
	Tandem Compressor Assy	**R407C** [3]													
1	Compressor - Circuit #1	Tandem [1]	330662101	1				1							
	Compressor - Circuit #1	Tandem [1]	330662102		1				1						
	Compressor - Circuit #1	Tandem [1]	330662104			1				1					
	Compressor - Circuit #1	Tandem [1]	330662103				1				1				
	Compressor - Circuit #1	Tandem [1]	330662201									1			
	Compressor - Circuit #1	Tandem [1]	330662202										1		
	Compressor - Circuit #1	Tandem [1]	330662204											1	
	Compressor - Circuit #1	Tandem [1]	330662203												1
	Tandem Compressor Assy	**R407C** [3]													
2	Compressor - Circuit #2	Tandem [1]	330662101	1											
	Compressor - Circuit #2	Tandem [1]	330662102		1										
	Compressor - Circuit #2	Tandem [1]	330662104			1									
	Compressor - Circuit #2	Tandem [1]	330662103				1								
	Compressor - Circuit #2	Tandem [1]	330662201					1				1			
	Compressor - Circuit #2	Tandem [1]	330662202						1				1		
	Compressor - Circuit #2	Tandem [1]	330662204							1				1	
	Compressor - Circuit #2	Tandem [1]	330662203								1				1
N/S	Sound Blanket- Compressor	C05= WS	330388702	4	4	4	4	4	4	4	4	4	4	4	4

N/S= Not Shown on Diagram.
[1] Tandem compressor assembly includes two (2) compressors and the vibration mounting kit.
[2] Code 04= S.
[3] Code 04= 7.

Refrigeration Section
4 Fan Unit— AGZ 040B, 045B, 050B
Compressors

Ref No.	Part Description		Part Number	Unit Size											
				040				045				050			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Tandem Compressor Assy	**R22** [2]													
1	Compressor - Circuit #1	Tandem [1]	074511101	1				1							
	Compressor - Circuit #1	Tandem [1]	074511102		1				1						
	Compressor - Circuit #1	Tandem [1]	074511104			1				1					
	Compressor - Circuit #1	Tandem [1]	074511103				1				1				
	Compressor - Circuit #1	Tandem [1]	074549101									1			
	Compressor - Circuit #1	Tandem [1]	074549102										1		
	Compressor - Circuit #1	Tandem [1]	074549104											1	
	Compressor - Circuit #1	Tandem [1]	074549103												1
	Tandem Compressor Assy	**R22** [2]													
2	Compressor - Circuit #2	Tandem [1]	074511101	1											
	Compressor - Circuit #2	Tandem [1]	074511102		1										
	Compressor - Circuit #2	Tandem [1]	074511104			1									
	Compressor - Circuit #2	Tandem [1]	074511103				1								
	Compressor - Circuit #2	Tandem [1]	074549101					1				1			
	Compressor - Circuit #2	Tandem [1]	074549102						1				1		
	Compressor - Circuit #2	Tandem [1]	074549103								1				1
	Tandem Compressor Assy	**R407C** [3]													
1	Compressor - Circuit #1	Tandem [1]	330662301	1				1							
	Compressor - Circuit #1	Tandem [1]	330662302		1				1						
	Compressor - Circuit #1	Tandem [1]	330662303				1				1				
	Compressor - Circuit #1	Tandem [1]	330662401									1			
	Compressor - Circuit #1	Tandem [1]	330662402										1		
	Compressor - Circuit #1	Tandem [1]	330662403												1
	Tandem Compressor Assy	**R407C** [3]													
2	Compressor - Circuit #2	Tandem [1]	330662301	1											
	Compressor - Circuit #2	Tandem [1]	330662302		1										
	Compressor - Circuit #2	Tandem [1]	330662303				1								
	Compressor - Circuit #2	Tandem [1]	330662401					1				1			
	Compressor - Circuit #2	Tandem [1]	330662402						1				1		
	Compressor - Circuit #2	Tandem [1]	330662403								1				1
N/S	Sound Blanket- Compressor	C05= WS	330388702	4	4	4	4	4	4	4	4	4	4	4	4

N/S= Not Shown on Diagram.

[1] Tandem compressor assembly includes two (2) compressors and the vibration mounting kit.

[2] Code 04= S.

[3] Code 04= 7.

Refrigeration Section
4 Fan Unit— AGZ 055B, 060B
Compressors

Ref No.	Part Description		Part Number	Unit Size							
				055				060			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Tandem Compressor Assy	**R22** [2]									
1	Compressor - Circuit #1	Tandem [1]	074549101	1							
	Compressor - Circuit #1	Tandem [1]	074549102		1						
	Compressor - Circuit #1	Tandem [1]	074549103				1				
	Compressor - Circuit #1	Tandem [1]	074549201					1			
	Compressor - Circuit #1	Tandem [1]	074549202						1		
	Compressor - Circuit #1	Tandem [1]	074549203								1
	Tandem Compressor Assy	**R22** [2]									
2	Compressor - Circuit #2	Tandem [1]	074549201	1				1			
	Compressor - Circuit #2	Tandem [1]	074549202		1				1		
	Compressor - Circuit #2	Tandem [1]	074549203				1				1
	Tandem Compressor Assy	**R407C** [3]									
1	Compressor - Circuit #1	Tandem [1]	330662401	1							
	Compressor - Circuit #1	Tandem [1]	330662402		1						
	Compressor - Circuit #1	Tandem [1]	330662403				1				
	Compressor - Circuit #1	Tandem [1]	330662501					1			
	Compressor - Circuit #1	Tandem [1]	330662502						1		
	Compressor - Circuit #1	Tandem [1]	330662503								1
	Tandem Compressor Assy	**R407C** [3]									
2	Compressor - Circuit #2	Tandem [1]	330662501	1				1			
	Compressor - Circuit #2	Tandem [1]	330662502		1				1		
	Compressor - Circuit #2	Tandem [1]	330662503				1				1
N/S	Sound Blanket- Compressor	C05= WS	330388702	2	2	2	2				
	Sound Blanket- Compressor	C05= WS	330388801	2	2	2	2	4	4	4	4

N/S= Not Shown on Diagram.

[1] Tandem compressor assembly includes two (2) compressors and the vibration mounting kit.

[2] Code 04= S.

[3] Code 04= 7.

Refrigeration Section
4 Fan Unit— AGZ 065B, 070B
Compressors

Ref No.	Part Description		Part Number	Unit Size							
				065				070			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Tandem Compressor Assy	**R22** [2]									
1	Compressor - Circuit #1	Tandem [1]	074549201	1							
	Compressor - Circuit #1	Tandem [1]	074549202		1						
	Compressor - Circuit #1	Tandem [1]	074549203				1				
	Compressor - Circuit #1	Tandem [1]	330520201					1			
	Compressor - Circuit #1	Tandem [1]	330520202						1		
	Compressor - Circuit #1	Tandem [1]	330520203								1
	Tandem Compressor Assy	**R22** [2]									
2	Compressor - Circuit #2	Tandem [1]	330520201	1				1			
	Compressor - Circuit #2	Tandem [1]	330520202		1				1		
	Compressor - Circuit #2	Tandem [1]	330520203				1				1
	Tandem Compressor Assy	**R407C** [3]									
1	Compressor - Circuit #1	Tandem [1]	330662501	1							
	Compressor - Circuit #1	Tandem [1]	330662502		1						
	Compressor - Circuit #1	Tandem [1]	330662503				1				
	Compressor - Circuit #1	Tandem [1]	330663201					1			
	Compressor - Circuit #1	Tandem [1]	330663202						1		
	Compressor - Circuit #1	Tandem [1]	330663203								1
	Tandem Compressor Assy	**R407C** [3]									
2	Compressor - Circuit #2	Tandem [1]	330663201	1				1			
	Compressor - Circuit #2	Tandem [1]	330663202		1				1		
	Compressor - Circuit #2	Tandem [1]	330663203				1				1
N/S	Sound Blanket- Compressor	C05= WS	330388801	3	3	3	3	2	2	2	2
	Sound Blanket- Compressor	C05= WS	330388901	1	1	1	1	2	2	2	2

N/S= Not Shown on Diagram.

[1] Tandem compressor assembly includes two (2) compressors and the vibration mounting kit.

[2] Code 04= S.

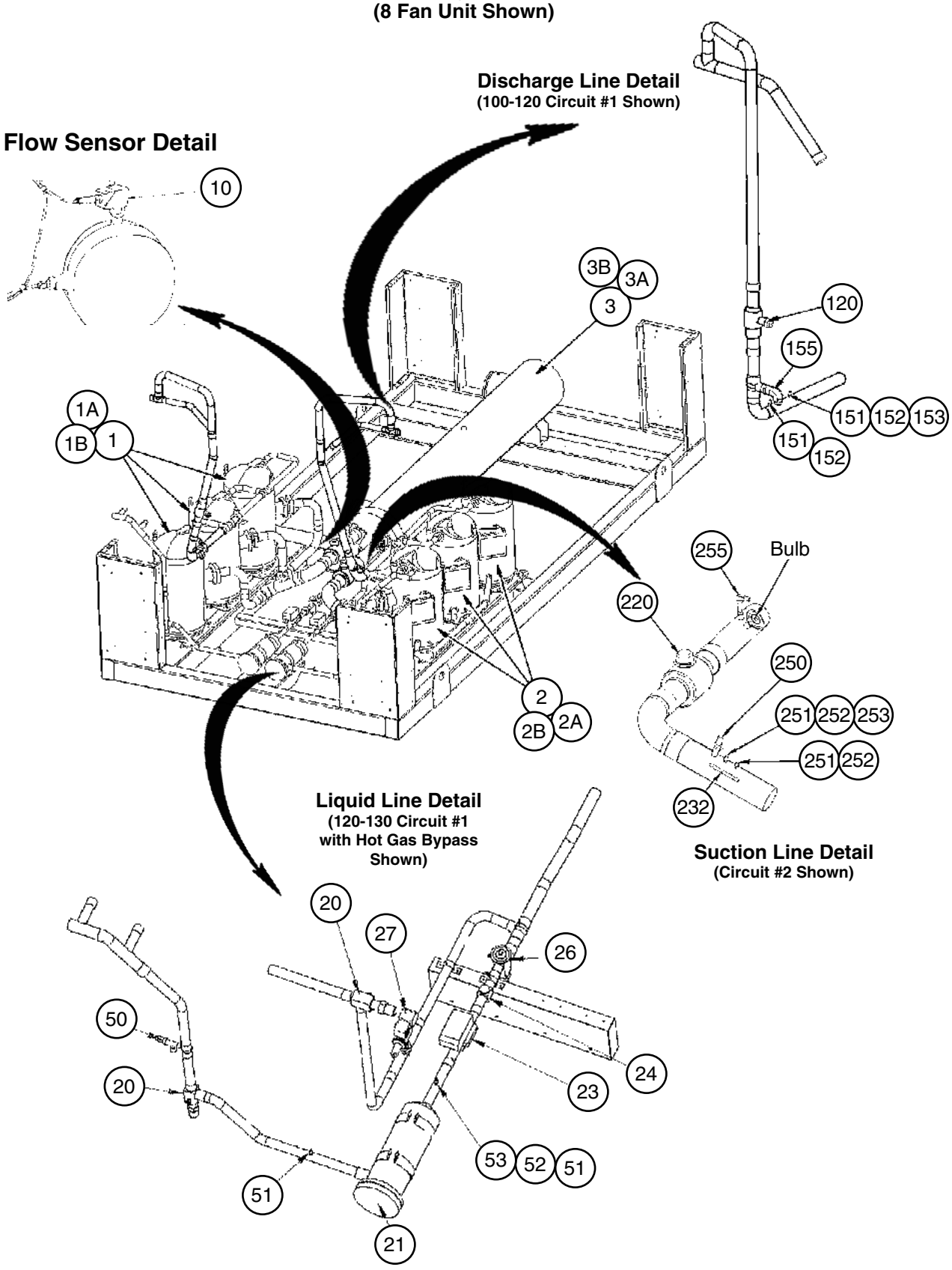
[3] Code 04= 7.

Refrigeration Section

Packaged 6 and 8 Fan Unit— AGZ 075B- 130B

Diagram

(8 Fan Unit Shown)

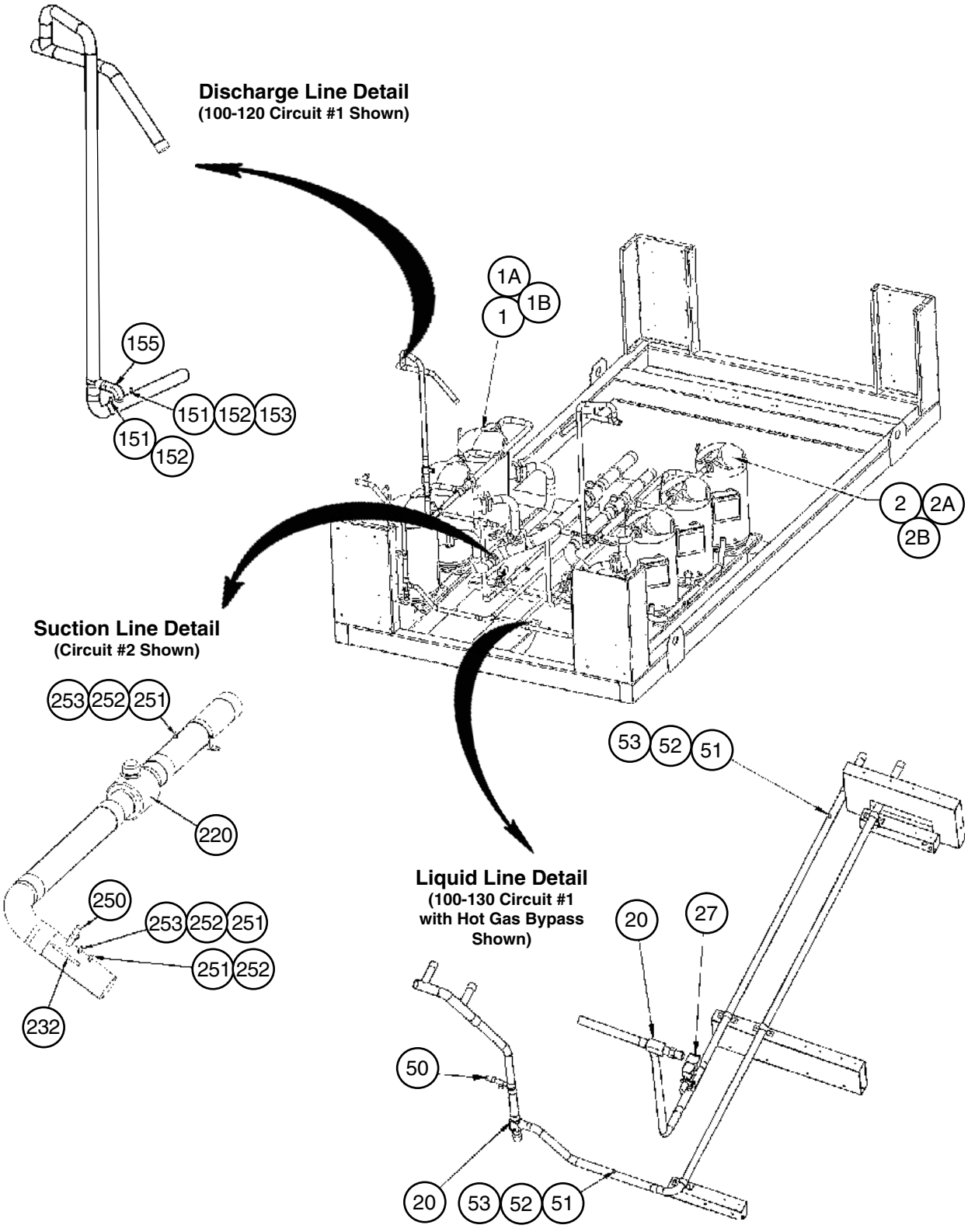


Refrigeration Section

Remote Evaporator 6 and 8 Fan Unit— AGZ 075B- 130B

Diagram

(8 Fan Unit Shown)



Refrigeration Section
6 and 8 Fan Unit— AGZ 075B- 130B
Components

Ref No.	Part Description	Part Number	Unit Size						
			075B	085B	090B	100B	110B	120B	130B
1	Compressor- Circuit # 1 page after next								
1A	Crankcase Heater- Circuit #1	330388601	2	2			3	3	
	Crankcase Heater- Circuit #1	330388501			2				3
	Crankcase Heater- Circuit #1	074513301				3			
1B	Switch- High Pressure	073074002	1	1	1	1	1	1	1
2	Compressor- Circuit # 2 page after next								
2A	Crankcase Heater- Circuit #2	330388501		2	2			3	3
	Crankcase Heater- Circuit #2	330388601	2			3	3		
2B	Switch- High Pressure	073074002	1	1	1	1	1	1	1
3	Evaporator	330448001	1	1	1				
	Evaporator	330129901				1	1		
	Evaporator	330130001						1	1
3A	Well- Sensor, Evaporator	047441506	1	1	1	1	1	1	1
3B	Valve- Mini Ball Head Drain	071596201	1	1	1	1	1	1	1
N/S	Evaporator Header Gasket	E44135562	1	1	1			1	1
N/S	Evaporator Header Gasket	E44133212				1	1		
N/S	Evaporator Distributor Gasket	E44133561	2	2	2			2	2
N/S	Evaporator Distributor Gasket	E44133214				2	2		
N/S	Evaporator O-Ring	E0041400	1	1	1			1	1
N/S	Evaporator O-Ring	E0041300				1	1		
N/S	Evaporator Ferrule, Liquid Side	E44070021	2	2	2	2	2	2	2
N/S	Evaporator Ferrule, Suction Side	E44070017	2	2	2	2	2	2	2
10	Flow Sensor	330571401	1	1	1	1	1	1	1
	Liquid Line Tubing								
20	Valve- Shut Off 1.12S	048169601	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]	4[1]
21	Filter Drier- Repl. Core								
	Drier Shell	019190500	2	2	2	2	2	2	2
	Drier Core	001360800	4	4	4	4	4	4	4
23	Valve- Solenoid	735048469	2	2	2	2	2	1[2]	
	Valve- Solenoid	330286102						1[3]	2
24	Sight Glass	330508602	2	2	2	2	2	2	2
26	Valve- Expansion 40 Ton	030569004	2	1[2]					
	Valve- Expansion 55 Ton	030569006		1[3]	2	1[2]			
	Valve- Expansion 70 Ton	030569002				1[3]	2	1[2]	
	Valve- Expansion 90 Ton	030569008						1[3]	2
27	Valve- Discharge Bypass 1.12	330286202	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]	2[1]
50	Valve- Charge .37 x .37	038689900	2	2	2	2	2	2	2
51	Shrader Valve	071100801	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]
52	Valve Core	026541100	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]
53	Valve Cap	032943500	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]	2[6]

N/S= Not Shown on Diagram.

[1] Units with Hot Gas Bypass (C24= HG, VH). Units without Hot Gas Bypass (Code 24= NN, VL) do not use ref. # 27 and the quantity for ref # 20 is 2.

[2] Circuit # 1.

[3] Circuit # 2.

[6] Remote Evaporator units use a quantity of 4.

Refrigeration Section
6 and 8 Fan Unit— AGZ 075B- 130B
Components

Ref No.	Part Description	Part Number	Unit Size						
			075B	085B	090B	100B	110B	120B	130B
	Discharge Line Tubing								
120	Valve- Discharge Shut Off [4]	330286057	2	2	2	2	2	1[2]	
	Valve- Discharge Shut Off [4]	330286058						1[3]	2
151	Shrader Valve	071100801	4	4	4	4	4	4	4
152	Valve Core	026541100	4	4	4	4	4	4	4
153	Valve Cap	032943500	2	2	2	2	2	2	2
155	Valve- Pressure Relief	039441300	2	2	2	2	2	2	2
	Suction Line Tubing								
220	Valve- Suction Shut Off [4]	330286009	2	1[2]		1[2]			
	Valve- Suction Shut Off [4]	330286010		1[3]	2	1[3]	2	2	2
232	Sensor Tube	070228901	2	2	2	2	2	2	2
250	Valve- Charge .37 x .37	038689900	2	2	2	2	2	2	2
251	Shrader Valve	071100801	4	4	4	4	4	4	4
252	Valve Core	026541100	4	4	4	4	4	4	4
253	Valve Cap	032943500	2	2	2	2	2	2	2
255	Valve- Relief 300 PSI	735045850	2	2	2	2	2	2	2

[2] Circuit # 1.
[3] Circuit # 2.
[4] Package Unit Code 24= VL, VH. Not used on Remote Evaporator units.

Refrigeration Section
6 Fan Unit— AGZ 075B, 085B, 090B
Compressors

Ref No.	Part Description		Part Number	Unit Size											
				075				085				090			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Tandem Compressor Assy	**R22 [2]**													
1	Compressor - Circuit #1	Tandem [1]	330388401	1				1							
	Compressor - Circuit #1	Tandem [1]	330388402		1				1						
	Compressor - Circuit #1	Tandem [1]	330388404			1				1					
	Compressor - Circuit #1	Tandem [1]	330388403				1				1				
	Compressor - Circuit #1	Tandem [1]	330388301									1			
	Compressor - Circuit #1	Tandem [1]	330388302										1		
	Compressor - Circuit #1	Tandem [1]	330388304											1	
	Compressor - Circuit #1	Tandem [1]	330388303												1
	Tandem Compressor Assy	**R22 [2]**													
2	Compressor - Circuit #2	Tandem [1]	330388401	1											
	Compressor - Circuit #2	Tandem [1]	330388402		1										
	Compressor - Circuit #2	Tandem [1]	330388404			1									
	Compressor - Circuit #2	Tandem [1]	330388403				1								
	Compressor - Circuit #2	Tandem [1]	330388301					1				1			
	Compressor - Circuit #2	Tandem [1]	330388302						1				1		
	Compressor - Circuit #2	Tandem [1]	330388304							1				1	
	Compressor - Circuit #2	Tandem [1]	330388303								1				1
	Tandem Compressor Assy	**R407C [3]**													
1	Compressor - Circuit #1	Tandem [1]	330662601	1				1							
	Compressor - Circuit #1	Tandem [1]	330662602		1				1						
	Compressor - Circuit #1	Tandem [1]	330662603				1				1				
	Compressor - Circuit #1	Tandem [1]	330662701									1			
	Compressor - Circuit #1	Tandem [1]	330662702										1		
	Compressor - Circuit #1	Tandem [1]	330662703												1
	Tandem Compressor Assy	**R407C [3]**													
2	Compressor - Circuit #2	Tandem [1]	330662601	1											
	Compressor - Circuit #2	Tandem [1]	330662602		1										
	Compressor - Circuit #2	Tandem [1]	330662603				1								
	Compressor - Circuit #2	Tandem [1]	330662701					1				1			
	Compressor - Circuit #2	Tandem [1]	330662702						1				1		
	Compressor - Circuit #2	Tandem [1]	330662703								1				1
N/S	Sound Blanket- Compressor	C05= WS	330388901	4	4	4	4	2	2	2	2				
	Sound Blanket- Compressor	C05= WS	330389001					2	2	2	2	4	4	4	4

N/S= Not Shown on Diagram.

[1] Tandem compressor assembly includes two (2) compressors and the vibration mounting kit.

[2] Code 04= S.

[3] Code 04= 7.

Refrigeration Section
8 Fan Unit— AGZ 100B, 110B
Compressors

Ref No.	Part Description		Part Number	Unit Size							
				100				110			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Trio Compressors	**R22** [2]									
1	Compressor - Circuit #1	Trio [1]	060010421	3							
	Compressor - Circuit #1	Trio [1]	060010423		3						
	Compressor - Circuit #1	Trio [1]	330520304			3					
	Compressor - Circuit #1	Trio [1]	060010424				3				
	Compressor - Circuit #1	Trio [1]	330520401					3			
	Compressor - Circuit #1	Trio [1]	330520402						3		
	Compressor - Circuit #1	Trio [1]	330520404							3	
	Compressor - Circuit #1	Trio [1]	330520403								3
	Trio Compressors	**R22** [2]									
2	Compressor - Circuit #2	Trio [1]	330520401	3				3			
	Compressor - Circuit #2	Trio [1]	330520402		3				3		
	Compressor - Circuit #2	Trio [1]	330520404			3				3	
	Compressor - Circuit #2	Trio [1]	330520403				3				3
	Trio Compressors	**R407C** [3]									
1	Compressor - Circuit #1	Trio [1]	098868801	3							
	Compressor - Circuit #1	Trio [1]	098868804		3						
	Compressor - Circuit #1	Trio [1]	098868803				3				
	Compressor - Circuit #1	Trio [1]	330662901					3			
	Compressor - Circuit #1	Trio [1]	330662902						3		
	Compressor - Circuit #1	Trio [1]	330662903								3
	Trio Compressors	**R407C** [3]									
2	Compressor - Circuit #2	Trio [1]	330662901	3				3			
	Compressor - Circuit #2	Trio [1]	330662902		3				3		
	Compressor - Circuit #2	Trio [1]	330662903				3				3
N/S	Sound Blanket- Compressor	C05= WS	330388801	3	3	3	3				
	Sound Blanket- Compressor	C05= WS	330388901	3	3	3	3	6	6	6	6

N/S= Not Shown on Diagram.

[1] Trio compressor arrangement is 3 individual compressors piped together. Trio piping components are detailed on page after next.

[2] Code 04= S.

[3] Code 04= 7.

Refrigeration Section
8 Fan Unit— AGZ 120B, 130B
Compressors

Ref No.	Part Description		Part Number	Unit Size							
				120				130			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V
	Trio Compressors	**R22** [2]									
1	Compressor - Circuit #1	Trio [1]	330520401	3							
	Compressor - Circuit #1	Trio [1]	330520402		3						
	Compressor - Circuit #1	Trio [1]	330520404			3					
	Compressor - Circuit #1	Trio [1]	330520403				3				
	Compressor - Circuit #1	Trio [1]	330520501					3			
	Compressor - Circuit #1	Trio [1]	330520502						3		
	Compressor - Circuit #1	Trio [1]	330520504							3	
	Compressor - Circuit #1	Trio [1]	330520503								3
	Trio Compressors	**R22** [2]									
2	Compressor - Circuit #2	Trio [1]	330520501	3				3			
	Compressor - Circuit #2	Trio [1]	330520502		3				3		
	Compressor - Circuit #2	Trio [1]	330520504			3				3	
	Compressor - Circuit #2	Trio [1]	330520503				3				3
	Trio Compressors	**R407C** [3]									
1	Compressor - Circuit #1	Trio [1]	330662901	3							
	Compressor - Circuit #1	Trio [1]	330662902		3						
	Compressor - Circuit #1	Trio [1]	330662903				3				
	Compressor - Circuit #1	Trio [1]	330663001					3			
	Compressor - Circuit #1	Trio [1]	330663002						3		
	Compressor - Circuit #1	Trio [1]	330663003								3
	Trio Compressors	**R407C** [3]									
2	Compressor - Circuit #2	Trio [1]	330663001	3				3			
	Compressor - Circuit #2	Trio [1]	330663002		3				3		
	Compressor - Circuit #2	Trio [1]	330663003				3				3
N/S	Sound Blanket- Compressor	C05= WS	330388901	3	3	3	3				
	Sound Blanket- Compressor	C05= WS	330389001	3	3	3	3	6	6	6	6

N/S= Not Shown on Diagram.

[1] Trio compressor arrangement is 3 individual compressors piped together. Trio piping components are detailed on following page.

[2] Code 04= S.

[3] Code 04= 7.

Refrigeration Section
8 Fan Unit— AGZ 100B, 110B, 120B, 130B
Trio Compressor Piping Components

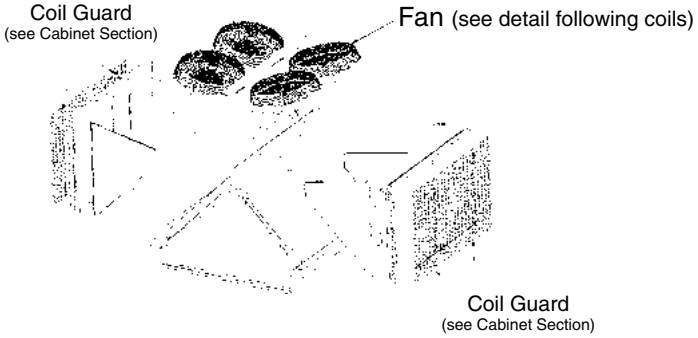
Ref No.	Part Description		Part Number	Unit Size							
				100B		110B		120B		130B	
				Circuit #1	Circuit #2	Circuit #1	Circuit #2	Circuit #1	Circuit #2	Circuit #1	Circuit #2
	15 HP Trio Piping										
N/S	Rotolock Fitting	1.125	330520702	3							
N/S	Rotolock Fitting	Oversized .875	330520706	3							
N/S	Rotolock Fitting	1.625	330520701	3							
N/S	Rotolock Nut	1.750	330520602	6							
N/S	Rotolock Nut	2.250	330520601	3							
N/S	Seal- Teflon	1.625	330503001	3							
N/S	Seal- Teflon	1.375/1.125	330503002	3							
N/S	Seal Ring	1.500	736017605	3							
N/S	Sight Glass	.875	330508601	1							
	20 HP Trio Piping										
N/S	Rotolock Fitting	1.375	330520705		6	6	6	6			
N/S	Rotolock Fitting	1.625	330520701		3	3	3	3			
N/S	Rotolock Nut	1.750	330520602		6	6	6	6			
N/S	Rotolock Nut	2.25	330520601		3	3	3	3			
N/S	Seal- Teflon	1.625	330503001		3	3	3	3			
N/S	Seal Ring	1.500	736017605		6	6	6	6			
N/S	Sight Glass Saddle	1.375	330508704		1	1	1	1			
N/S	Sight Glass Cap		330508701		1	1	1	1			
	25 HP Trio Piping										
N/S	Rotolock Fitting	1.375	330520705						6	6	6
N/S	Flange Kit	2.125	735016402						3	3	3
N/S	Coupling	2.125	330520901						3	3	3
N/S	Gasket- Flange Kit	2.125	330503201						3	3	3
N/S	Rotolock Nut	1.750	330520602						6	6	6
N/S	Seal Ring	1.50	736017605						6	6	6
N/S	Sight Glass Saddle	1.375	330508704						1	1	1
N/S	Sight Glass Cap		330508701						1	1	1

N/S= Not Shown on Diagram.

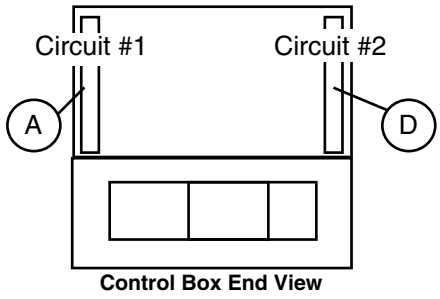
Condenser Section

Condenser Coils, Fan Deck Diagrams

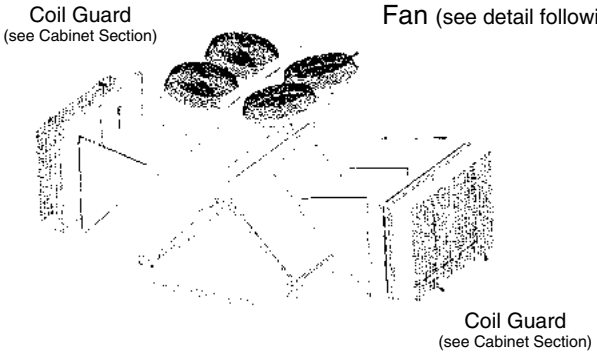
Fan Deck
R22 Units: 026B, 030B, 035B



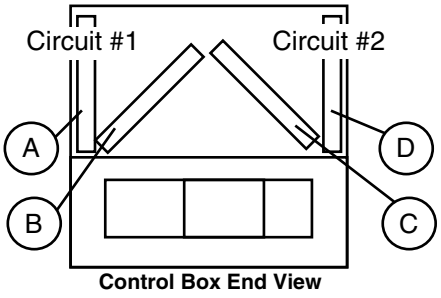
Coil Layout
R22 Units: 026B, 030B, 035B



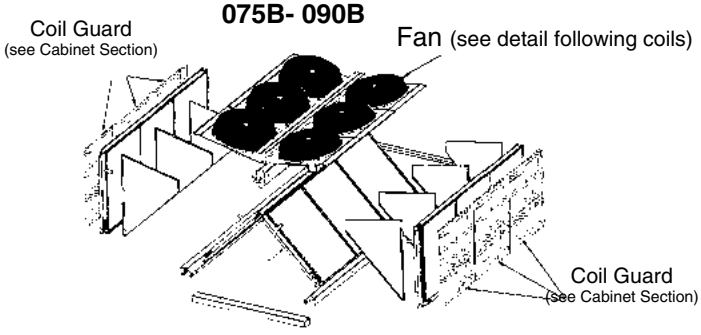
Fan Deck
R22 Units: 040B- 070B; R407C Units: 026B- 070B



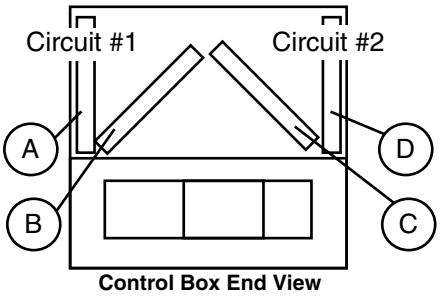
Coil Layout
R22 Units: 040B- 070B; R407C Units: 026B- 070B



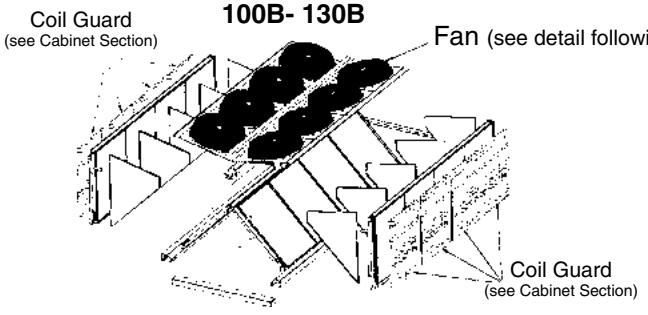
Fan Deck
075B- 090B



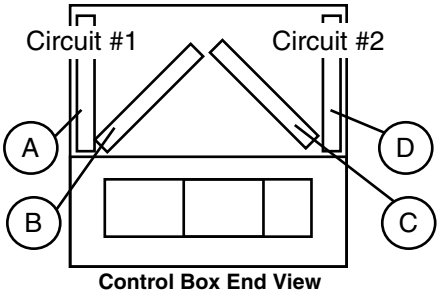
Coil Layout
075B- 090B



Fan Deck
100B- 130B



Coil Layout
100B- 130B



Condenser Section
Condenser Coils- 4 Fan Units
Sizes 026B, 030B, 035B, 040B

Condenser Coils- 026B, 030B, 035B, 040B Units

Ref No.	Part Description	No. Rows	Coil Hand	Code 9=	Part Number	Unit Size							
						026		030		035		040	
						R22	R407C	R22	R407C	R22	R407C	R22	R407C
A C [1]	**Condenser Coil, Vertical-Circuit #1 Condenser Coil, Diagonal-Circuit #2**												
	Aluminum Fin- 50"	3	RH	A	330420023	1		1		1			
	Aluminum Fin- 42"	2	RH	A	330420021		2		2		2	2	
	Aluminum Fin- 42"	3	RH	A	330420022								2
	Copper Fin- 50"	3	RH	C	330420028	1		1		1			
	Copper Fin- 42"	2	RH	C	330420026		2		2		2	2	
	Copper Fin- 42"	3	RH	C	330420027								2
	Alum. w/ Blackfin Coat- 50"	3	RH	B	330420073	1		1		1			
	Alum. w/ Blackfin Coat- 42"	2	RH	B	330420071		2		2		2	2	
	Alum. w/ Blackfin Coat- 42"	2	RH	B	330420072								2
	Alum. w/Electrofin Coat- 50"	3	RH	E	330420023P	1		1		1			
	Alum. w/Electrofin Coat- 42"	2	RH	E	330420021P		2		2		2	2	
	Alum. w/Electrofin Coat- 42"	3	RH	E	330420022P								2
	Copp. w/Electrofin Coat- 50"	3	RH	F	330420028P	1		1		1			
	Copp. w/Electrofin Coat- 42"	2	RH	F	330420026P		2		2		2	2	
	Copp. w/Electrofin Coat- 42"	3	RH	F	330420027P								2
B [1] D	**Condenser Coil, Diagonal-Circuit #1 Condenser Coil, Vertical-Circuit #2**												
	Aluminum Fin- 50"	3	LH	A	330420013	1		1		1			
	Aluminum Fin- 42"	2	LH	A	330420011		2		2		2	2	
	Aluminum Fin- 42"	3	LH	A	330420012								2
	Copper Fin- 50"	3	LH	C	330420018	1		1		1			
	Copper Fin- 42"	2	LH	C	330420016		2		2		2	2	
	Copper Fin- 42"	3	LH	C	330420017								2
	Alum. w/ Blackfin Coat- 50"	3	LH	B	330420063	1		1		1			
	Alum. w/ Blackfin Coat- 42"	2	LH	B	330420061		2		2		2	2	
	Alum. w/ Blackfin Coat- 42"	3	LH	B	330420062								2
	Alum. w/Electrofin Coat- 50"	3	LH	E	330420013P	1		1		1			
	Alum. w/Electrofin Coat- 42"	2	LH	E	330420011P		2		2		2	2	
	Alum. w/Electrofin Coat- 42"	3	LH	E	330420012P								2
	Copp. w/Electrofin Coat- 50"	3	LH	F	330420018P	1		1		1			
	Copp. w/Electrofin Coat- 42"	2	LH	F	330420016P		2		2		2	2	
	Copp. w/Electrofin Coat- 42"	3	LH	F	330420017P								2

[1] 026B, 030B, 035B R22 units (Code 04= S) are 2- coil units and do not have condenser coils in these positions. All other units have four coils.

Condenser Section
Condenser Coils- 4 Fan Units
Sizes 045B, 050B, 055B, 060B, 065B, 070B

Condenser Coils- 045B, 050B, 055B, 060B, 065B, 070B

Ref No.	Part Description	No. Rows	Coil Hand	Code 9=	Part Number	Unit Size							
						045 050		055		060		065 070	
						R22	R407C	R22	R407C	R22	R407C	R22	R407C
A C	**Condenser Coil, Vertical-Circuit #1 Condenser Coil, Diagonal-Circuit #2**												
	Aluminum Fin- 50"	3	RH	A	330420023				2		2	2	2
	Aluminum Fin- 42"	3	RH	A	330420022	2	2	2		2			
	Copper Fin- 50"	3	RH	C	330420028				2		2	2	2
	Copper Fin- 42"	3	RH	C	330420027	2	2	2		2			
	Alum. w/ Blackfin Coat- 50"	3	RH	B	330420073				2		2	2	2
	Alum. w/ Blackfin Coat- 42"	2	RH	B	330420072	2	2	2		2			
	Alum. w/Electrofin Coat- 50"	3	RH	E	330420023P				2		2	2	2
	Alum. w/Electrofin Coat- 42"	3	RH	E	330420022P	2	2	2		2			
	Copp. w/Electrofin Coat- 50"	3	RH	F	330420028P				2		2	2	2
	Copp. w/Electrofin Coat- 42"	3	RH	F	330420027P	2	2	2		2			
B D	**Condenser Coil, Diagonal-Circuit #1 Condenser Coil, Vertical-Circuit #2**												
	Aluminum Fin- 50"	3	LH	A	330420013				2		2	2	2
	Aluminum Fin- 42"	3	LH	A	330420012	2	2	2		2			
	Copper Fin- 50"	3	LH	C	330420018				2		2	2	2
	Copper Fin- 42"	3	LH	C	330420017	2	2	2		2			
	Alum. w/ Blackfin Coat- 50"	3	LH	B	330420063				2		2	2	2
	Alum. w/ Blackfin Coat- 42"	3	LH	B	330420062	2	2	2		2			
	Alum. w/Electrofin Coat- 50"	3	LH	E	330420013P				2		2	2	2
	Alum. w/Electrofin Coat- 42"	3	LH	E	330420012P	2	2	2		2			
	Copp. w/Electrofin Coat- 50"	3	LH	F	330420018P				2		2	2	2
	Copp. w/Electrofin Coat- 42"	3	LH	F	330420017P	2	2	2		2			

NOTE: Quantities listed are PER circuit. Each position has one coil.

Condenser Section

Condenser Coils- 6 and 8 Fan Units
Sizes 075B, 085B, 090B, 100B, 110B, 120B, 130B

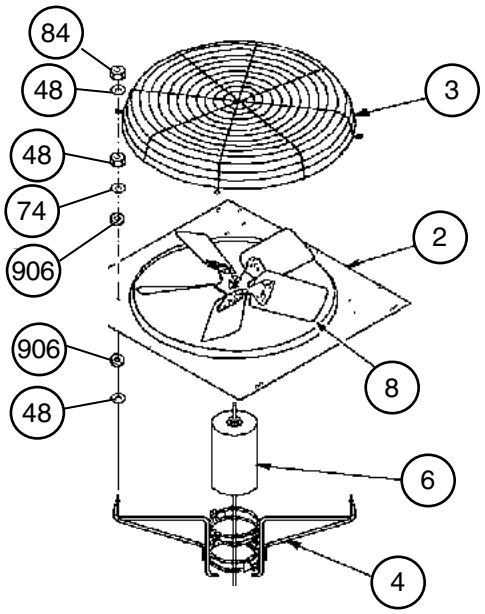
Condenser Coils- 075B, 085B, 090B, 100B, 110B, 120B, 130B

Ref No.	Part Description	No. Rows	Coil Hand	Code 9=	Part Number	Unit Size	
						6 Fans 075,085,090	8 Fans 100-130
A C	**Condenser Coil, Vertical-Circuit #1 Condenser Coil, Diagonal-Circuit #2**						
	Aluminum Fin- 50"	3	LH	A	330420014	2	
	Aluminum Fin- 50"	3	LH	A	330420015		2
	Copper Fin- 50"	3	LH	C	330420019	2	
	Copper Fin- 50"	3	LH	C	330420020		2
	Alum. w/ Blackfin Coat- 50"	3	LH	B	330420064	2	
	Alum. w/ Blackfin Coat- 50"	3	LH	B	330420065		2
	Alum. w/Electrofin Coat- 50"	3	LH	E	330420014P	2	
	Alum. w/Electrofin Coat- 50"	3	LH	E	330420015P		2
	Copp. w/Electrofin Coat- 50"	3	LH	F	330420019P	2	
	Copp. w/Electrofin Coat- 50"	3	LH	F	330420020P		2
B D	**Condenser Coil, Diagonal-Circuit #1 Condenser Coil, Vertical-Circuit #2**						
	Aluminum Fin- 50"	3	RH	A	330420024	2	
	Aluminum Fin- 50"	3	RH	A	330420025		2
	Copper Fin- 50"	3	RH	C	330420029	2	
	Copper Fin- 50"	3	RH	C	330420030		2
	Alum. w/ Blackfin Coat- 50"	3	RH	B	330420074	2	
	Alum. w/ Blackfin Coat- 50"	3	RH	B	330420075		2
	Alum. w/Electrofin Coat- 50"	3	RH	E	330420024P	2	
	Alum. w/Electrofin Coat- 50"	3	RH	E	330420025P		2
	Copp. w/Electrofin Coat- 50"	3	RH	F	330420029P	2	
	Copp. w/Electrofin Coat- 50"	3	RH	F	330420030P		2

NOTE: Quantities listed are PER circuit. Each position has one coil.

Condenser Section

Fan Detail- 4 Fan Units- Sizes 026B- 070B



Grille Mounting Hardware

Ref. No.	Part Description	Part Number	Quantity per Grille
48	Washer	040500316	12
74	Hex Nut	040499906	4
84	Lock Nut	074635403	4
906	Washer	074635301	8

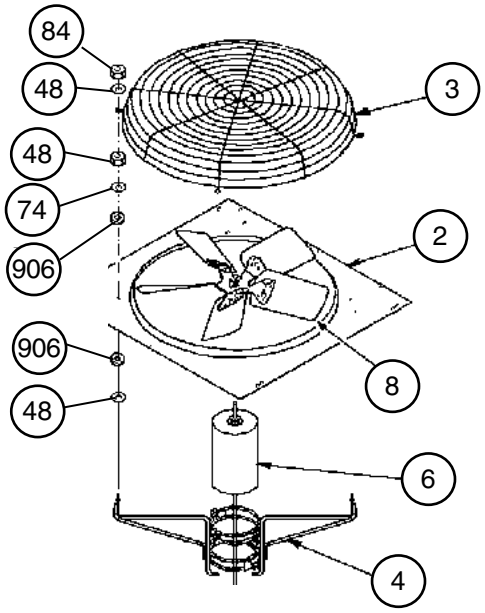
R22 Refrigerant Units (Code 04= S)

Ref No.	Part Description		Part Number	Unit Size											
				026- 050				055, 060				065, 070			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V	208/230V	460V	380V	575V
2	Venturi Panel (before Feb. 2004)		330288201	4	4	4	4	4	4	4	4	4	4	4	4
2	Venturi Panel (after Feb. 2004)		330288202	4	4	4	4	4	4	4	4	4	4	4	4
3	Grille- Fan		331444501	4	4	4	4	4	4	4	4	4	4	4	4
4	Bracket- Motor Mount		330260701	8	8	8	8	8	8	8	8	8	8	8	8
6	Motor	1.5HP	330423402	4	4			4	4						
	Motor	2.0HP	330423302									4			
	Motor	2.0HP	074521001			4				4				4	
	Motor	2.0HP	330293902										4		
	Motor	2.0HP	330423702				4				4				4
8	Fan Blade	1.5HP Motor	330423901	4	4			4	4						
	Fan Blade	2.0HP Motor	330294001			4	4			4	4	4	4	4	4

R407C Refrigerant Units (Code 04= 7)

Ref No.	Part Description		Part Number	Unit Size											
				026- 050				055, 060				065, 070			
				208/230V	460V	380V	575V	208/230V	460V	380V	575V	208/230V	460V	380V	575V
2	Venturi Panel (before Feb. 2004)		330288201	4	4	4	4	4	4	4	4	4	4	4	4
2	Venturi Panel (after Feb. 2004)		330288202	4	4	4	4	4	4	4	4	4	4	4	4
3	Grille- Fan		331444501	4	4	4	4	4	4	4	4	4	4	4	4
4	Bracket- Motor Mount		330260701	8	8	8	8	8	8	8	8	8	8	8	8
6	Motor	1.5HP	330423402	4	4										
	Motor	2.0HP	330423302					4				4			
	Motor	2.0HP	074521001			4				4				4	
	Motor	2.0HP	330293902						4				4		
	Motor	2.0HP	330423702				4				4				4
8	Fan Blade	1.5HP Motor	330423901	4	4										
	Fan Blade	2.0HP Motor	330294001			4	4	4	4	4	4	4	4	4	4

Condenser Section
Fan Detail- 6 and 8 Fan Units
Sizes 075B- 130B

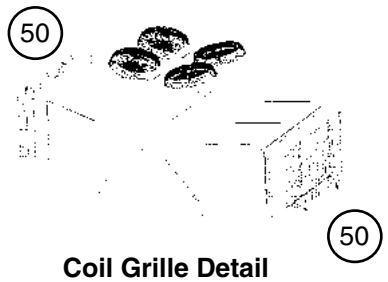


Grille Mounting Hardware

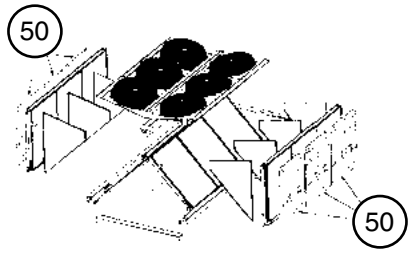
Ref. No.	Part Description	Part Number	Quantity per Grille
48	Washer	040500316	12
74	Hex Nut	040499906	4
84	Lock Nut	074635403	4
906	Washer	074635301	8

Ref No.	Part Description	Part Number	Unit Size							
			075- 090				100- 130			
			208/230V	460V	380V	575V	208/230V	460V	380V	575V
2	Venturi Panel (before Feb. 2004)	330288201	6	6	6	6	8	8	8	8
2	Venturi Panel (after Feb. 2004)	330288202	6	6	6	6	8	8	8	8
3	Grille- Fan	331444501	6	6	6	6	8	8	8	8
4	Bracket- Motor Mount	330260701	12	12	12	12	16	16	16	16
6	Motor 2.0HP	330423302	6				8			
	Motor 2.0HP	330293902		6				8		
	Motor 2.0HP	074521001			6				8	
	Motor 2.0HP	330423702				6				8
8	Fan Blade 30"	330294001	6	6	6	6	8	8	8	8

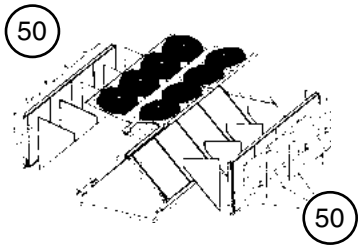
Cabinet
Coil Grilles, Base Grilles
Code 12= G or F



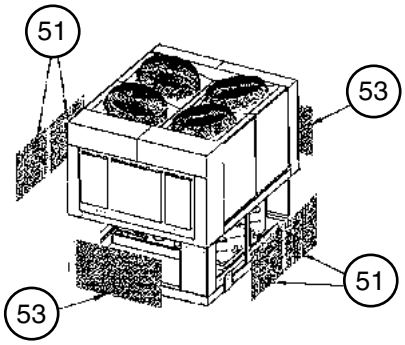
Coil Grille Detail
Code 12= G or F
026B- 070B



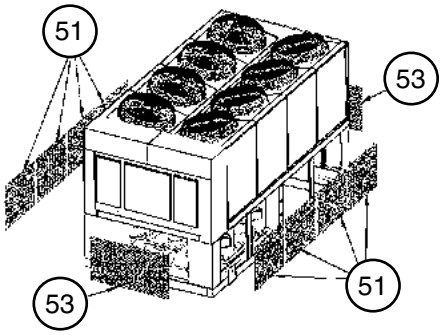
Coil Grille Detail
Code 12= G or F
075B- 090B



Coil Grille Detail
Code 12= G or F
100B- 130B



Base Grille Detail— Code 12= F
026B- 070B

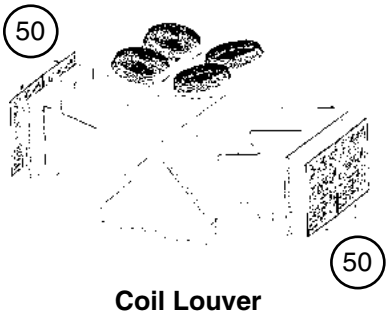


Base Grille Detail— Code 12= F
075B- 130B
(100B- 130B shown)

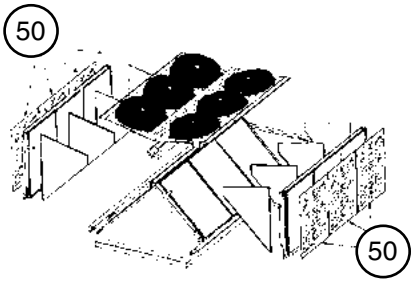
Ref No.	Part Description		Part Number	Unit Size		
				4 Fans 026-070	6 Fans 075-090	8 Fans 100-130
50	Grille- Coil	38" x 52"	330802401	4	6	8
51	Grille- Base	38" x 31.8"	330496301	4	6	8
53	Grille	38" x 31.8"	330802501	2	2	2
N/S	Grille- Triangle		330515201	1	1	1

N/S= Not Shown on Diagram.

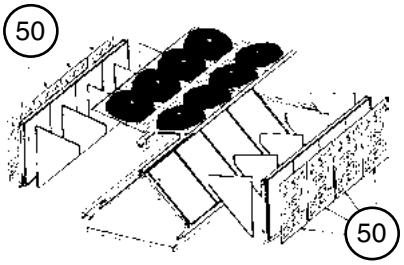
Cabinet
Coil Louvers, Base Louvers
Code 12= L or B



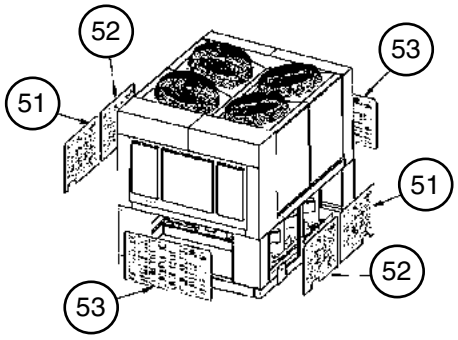
Coil Louver Detail Code 12= L or B 026B- 070B



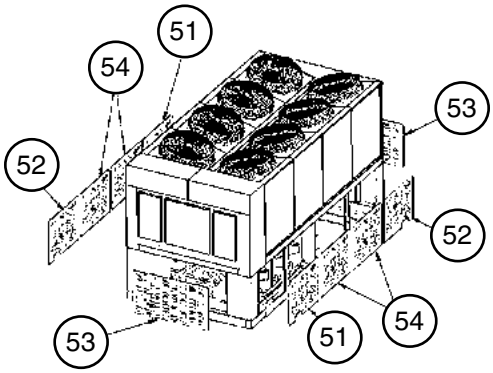
Coil Louver Detail Code 12= L or B 075B- 090B



Coil Louver Detail Code 12= L or B 100B- 130B



Base Louver Detail— Code 12= B 026B- 070B



Base Louver Detail— Code 12= B 075B- 130B (100B- 130B shown)

Ref No.	Part Description		Part Number	Unit Size 4 Fans 026-070	6 Fans 075-090	8 Fans 100-130
50	Louver- Coil	39.2 x 52.5	330455001	4	6	8
51	Louver- Base	38.86 x 31.75	330718601	2		
	Louver- Base	38.86 x 31.75	330718603		2	2
52	Louver- Base	38.86 x 31.75	330718602	2		
	Louver- Base	38.86 x 31.75	330718604		2	2
53	Louver- Base, Rear	56.5 x 31.75	330708001	2	2	2
54	Louver- Base	40 x 31.75	330707101		2	4
N/S	Louver- Triangle		330708101	1	1	1

N/S= Not Shown on Diagram.

Control Panel
Main Control Box

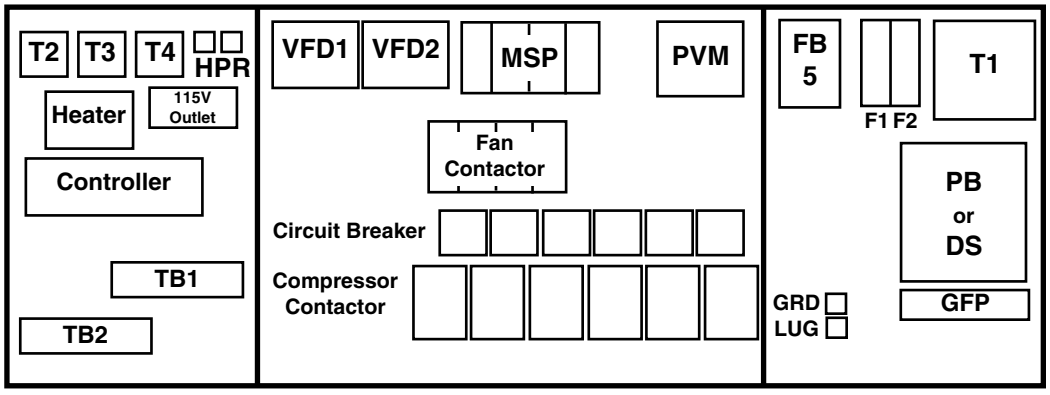
NOTE: For all control components not detailed below, please contact Daikin Applied with the **Control Box Serial Number** and **Control Box Part Number**. These numbers are located on the Control Box rating label (see example below). This label is found inside the panel (earlier units may have a different label, if the label is different, contact Daikin Applied with the unit GO and/or Serial Number

Control Box Serial Number
"S" + Year + ##### + detail#

Control Box Part Number

BENSHAW
ADVANCED CONTROLS & DRIVES
Serial: S200600100-7 -1
McQuay P.O.: 606257
McQuay Part No.: 790993010B1R01
Box-Elec: K25_ACZ_016A_S_C_FAN_208_SDS_SSC_N_N_N
McQuay Ref. No.: 330620152
Benshaw Part No.: M183AGZ330620152
VOLTS FLA FREQ PHASE NEMA TYPE UL TYPE
208 60 50/60 3 3R 1
"Industrial Control Panel for Air Conditioning Equipment"

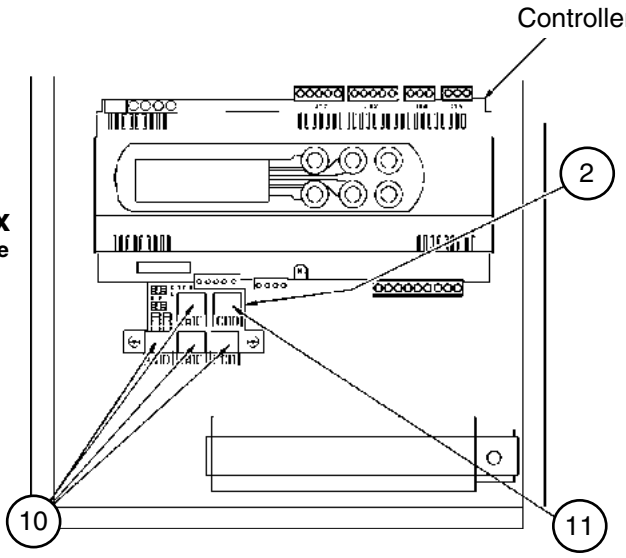
Control Box Layout



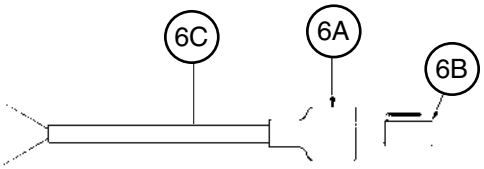
Sch. Sym.	Part Description		Part Number	Qty.
CONTR.	Main Controller w/ Display	must be programmed	330268311	1
GFP	Ground Fault Protection	Code 20= F		
	Single Point Power Connection	Code 18= PC, DC, DH	330315101	1
	Multi Point Power Connection	Code 18= MN, WN, WH	330315201	1
OUTLET	115V Outlet	Code 21= C	330472601	1
	Fuse- 115V Outlet	15A	025954700	1
	Fuse Holder- 115V Outlet Fuse		018690600	1
PVM	Phase Voltage Monitor	Code 19= V		
	208/230V		070269963	[1]
	380/460V		070269965	[1]
	575V		070269966	[1]

[1] Quantity is 1 for single point power connection (Code 18= PC, DC, DH). Quantity is 2 for multi point power connection (Code 18= MN, WN, WH).

Misc. Controls
Transducers, Sensors, Connectors and High Ambient Kit



Control Box
Transducer Cable Connection



Transducer Cable Detail
(common to all transducer cables)

Ref No.	Sch. Sym.	Part Description		Part Number	Qty.
2		Board- Convert		071857701	1
6A		Boot- Transducer		071583301	[1]
6B		Pressure Connector- Transducer		074609001	[1]
6C		Transducer Cable	11 foot	350326854	[1]
10		Terminal Block- Transducer Cables		049759001	4
11		Connector		330324103	1
N/S	S01	Transducer- Low Pressure- Circuit #1	132 psi	071568501	1
N/S	S02	Transducer- Low Pressure- Circuit #2	132 psi	071568501	1
N/S	S03	Transducer- High Pressure	400 psi	071568601	1
N/S	S04	Transducer- High Pressure	400 psi	071568601	1
N/S	S00	Sensor- Leaving Water			
		10K, 10'	4 Fan Units	073007301	1
		10K, 20'	6 or 8 Fan Units	073007302	1
N/S	S05	Sensor- Outside Air	10K, 10'	073007301	1
N/S	S12	Sensor- Suction Temperature Circuit #1	10K, 10'	073007301	1
N/S	S13	Sensor- Suction Temperature Circuit #2	10K, 10'	073007301	1
N/S		High Ambient Kit	Code 03= H or B	330235901	1

N/S= Not Shown on Diagram.
[1] There is one per transducer cable. There are 4 cables per unit.

Field Installed Accessories

Isolators— Rubber-In-Shear- Packaged Units (Code 03= S, H)

Description	Sizes	Part No.	Isolators [1]
R-I-S Kit	026, 030, 035	330349702	1- Black, 3- Gray
R-I-S Kit	040, 045, 050	330349703	2- Black, 2- Gray
R-I-S Kit	055, 060	330349704	3- Black, 1- Gray
R-I-S Kit	065, 070	330349705	4- Black
R-I-S Kit	075, 085, 090	330349706	2- Black, 2- Red
R-I-S Kit	100	330349707	6- Black
R-I-S Kit	110	330349708	4- Black, 2- Red
R-I-S Kit	120, 130	330349709	2- Black, 4- Red

[1] Color Codes: Red= 021639801; Black= 021639804; Gray= 021639705.

Isolators— Rubber-In-Shear- Remote Evaporator Units (Code 03= M, B)

Description	Sizes	Part No.	Isolators [1]
R-I-S Kit	026- 060	330349701	1- Black, 2- Gray; 1- Green
R-I-S Kit	065, 070	330349703	2- Black, 2- Gray
R-I-S Kit	075, 085, 090	330349706	2- Black, 2- Red
R-I-S Kit	100, 110	330349707	6- Black
R-I-S Kit	120, 130	330349708	4- Black, 2- Red

[1] Color Codes: Green= 021639703; Red= 021639801; Black= 021639804; Gray= 021639705.

Isolators— Springs

To identify Spring Isolators, contact Daikin Applied with the Unit Model, Serial Number and GO/SO Number.

Field Installed Accessories

Alarm Bell Kit

Ref. No.	Description	Part Number	Qty.
	Complete Kit	058090102	1
N/S	Alarm Bell Only	017809400	1
N/S	Relay	072937402	1

N/S= Not Shown on Diagram.

Louvers, Grilles, Hail/Wind Guards

Description	4 Fan Unit	6 Fan Unit	8 Fan Unit	Qty.
Base Guard Louvers- Complete Kit [1]	330904324	330904325	330904326	1
Base Guard Grilles- Complete Kit [1]	330349201	330349202	330349203	1
Coil Guard Louvers- Complete Kit [1]	330904309	330904310	330904311	1
Hail/Wind Baffle Kit	330349801	330349802	330349803	1
Hail/Wind Baffle Top Cover Only	330409401	330409401	330409401	1/fan
Hail/Wind Baffle Front Cover Only	330409501	330409501	330409501	1/fan

[1] For base or coil guard placement and individual part numbers see Cabinet Section.

Water Flow Indicator

Description	Part No.	Qty.
Complete Kit- AGZ026-055	331776626	1
Complete Kit- AGZ060-130	331776627	1
Sensor Assy	330571401	1

Phase Voltage Monitor Kit

Ref. No.	Description	Part Number	Qty.
	208/230V PVM Kit- Multi Point	330349404	
	208/230V PVM Kit- Single Point	330349401	
N/S	Phase Voltage Monitor only	070269963	1
	460V PVM Kit- Multi Point	330349405	
	460V PVM Kit- Single Point	330349402	
N/S	Phase Voltage Monitor only	070269965	1
	575V PVM Kit- Multi Point	330349406	
	575V PVM Kit- Single Point	330349403	
N/S	Phase Voltage Monitor only	070269966	1

N/S= Not Shown on Diagram.

Ground Fault Protection

Description	Part No.	Qty.
Complete Kit- Multi Point	330349302	1
Complete Kit- Single Point	330349301	1

Field Installed Accessories

Sound Blanket Kit

Description	Part No.	Qty.
Complete Kit		
AGZ026B- 050B	331304601	1
AGZ055B	331304602	1
AGZ060B	331304603	1
AGZ065B	331304604	1
AGZ070B	331304605	1
AGZ075B	331304606	1
AGZ085B	331304607	1
AGZ090B	331304608	1
AGZ100B	331304609	1
AGZ110B	331304610	1
AGZ120B	331304611	1
AGZ130B	331304612	1

Refrigerant Specialties [1]

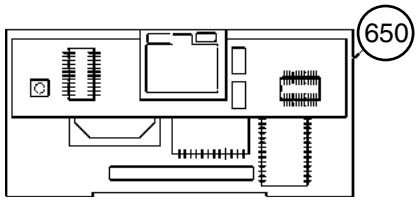
Sizes	Kit p/n	Expansion Valve	Solenoid Valve	Filter Drier	Charge Valve	Shutoff Valve	Sight Glass
026B	330350001	072195004	330286101	025938900	038689900	072401302	015997805
030B	330350002	072195004 (1) 072195002 (1)	330286101	025938900	038689900	072401302	015997805
035-045B	330350003	072195002	330286101	025938900	038689900	072401302	015997805
050-060B	330350004	072195003	330286101	025938900	038689900	072401302	015997805
065-070B	330350005	072195006	330286101	001360700 [2]	038689900	072401302	015997805
075B	330350006	024029503	735048469	019190500 [2]	038689900	048169601	015997806
085B	330350007	024029503 (1) 024029504 (1)	735048469	019190500 [2]	038689900	048169601	015997806
090-110B	330350008	024029504	735048469	019190500 [2]	038689900	048169601	015997806
120-130B	330350009	030569008	735048469	019190500 [2]	038689900	048169601	015997806

[1] Quantity for each part is two (2) except where indicated.
[2] These are replaceable core driers. Each drier uses 4- 001360800 cores. Sizes 026-060 driers are sealed core.

Hot Gas Bypass Kit

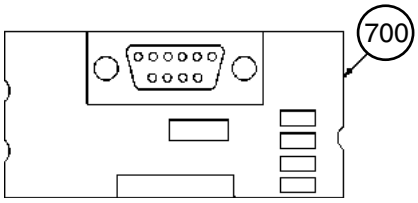
Description	Part No.	Qty.
Complete Kit- AGZ026- 070B	330349901	
Bypass Valve Only	330286201	2
Angle Shut Off Valve	072401302	2
Complete Kit- AGZ075- 130B	330349902	
Bypass Valve Only	330286202	2
Shut Off Valve	048169601	2

Field Installed Accessories



BACnet with IP/Ethernet

Ref. No.	Description	Part Number	Qty.
	BACnet IP/Ethernet Kit	350147406	1
650	BACnet IP/Ethernet Interface Board	330358701	1

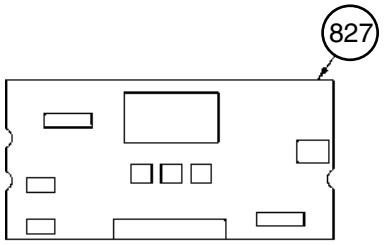


BACnet Communications Module MS/TP

Ref. No.	Description	Part Number	Qty.
	BACnet MS/TP Kit	350147404	1
700	RS 232 Serial Interface Card Only	330343102	1
N/S	BACnet Communications Module Kit [1]	330274201	1
	Module Only	330274203	1
N/S	Connector- Wago 3 Pin	330803003	1
N/S	Tool- Wago Connector	330803050	1

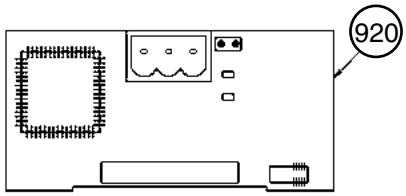
N/S= Not Shown on Diagram.

[1] Includes module, communication cable and power wire.



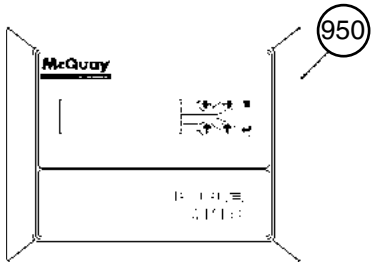
MODBUS Communications Module

Ref. No.	Description	Part Number	Qty.
	MODBUS Installation Kit	350147402	1
827	MODBUS Communications Module Only	330343101	1



LonMark Communications Module

Ref. No.	Description	Part Number	Qty.
	LonMark Installation Kit	350147401	1
920	LonMark Communications Module Only	330343401	1



Remote Display Kit

Ref. No.	Description	Part Number	Qty.
950	Remote Display Kit	330649501	1

Critical Daikin Applied OEM Parts Are What Your Daikin Applied HVAC Unit Needs!

Air-Cooled Global Chiller

AGZ

Sizes 026, 030, 035, 040, 045, 050, 055, 060, 065, 070, 075, 085, 090, 100, 110, 120, 130 - Two Circuit

Vintage B

CRITICAL COMPONENTS	UNIT SIZE	VOLTAGE	PART NUMBER
CONTROL COMPONENTS			
Transducer- Low Pressure	ALL	ALL	071568501
Transducer- High Pressure	ALL	ALL	071568601
Sensor- Temperature	ALL	ALL	073007301
Switch- High Pressure	ALL	ALL	073074002
COND. FAN COMPONENTS			
Motor, 1.5 HP (R22 units)	026-060	208/230-460/60/3	330423402
Motor, 2.0 HP (R22 units)	065-070	208/230/60/3	330423302
Motor, 2.0 HP (R22 units)	065-070	400/50/3 OR 460/60/3	330293902
Motor, 1.5 HP (R407c units)	026-050	208/230-460/60/3	330423402
Motor, 2.0 HP (R407c units)	055-070	208/230/60/3	330423302
Motor, 2.0 HP (R407c units)	055-070	400/50/3 OR 460/60/3	330293902
Motor, 2.0 HP	075-130	208/230/60/3	330423302
Motor, 2.0 HP	075-130	400/50/3 OR 460/60/3	330293902
Motor, 2.0 HP	ALL	380/60/3	074521001
Motor, 2.0 HP	ALL	575/60/3	330423702
Fan Blade- 30” for 1.5 HP Motor		ALL	330423901
Fan Blade- 30” for 2.0 HP Motor	ALL	ALL	330294001
COMPRESSORS			
Please see Replacement Parts List 7000100 pages 12-22.			

Call Your Local Daikin Applied Parts Distributor For All Your Parts Needs.
To Locate A Distributor, Go To www.DaikinApplied.com or Call 1-800-37PARTS